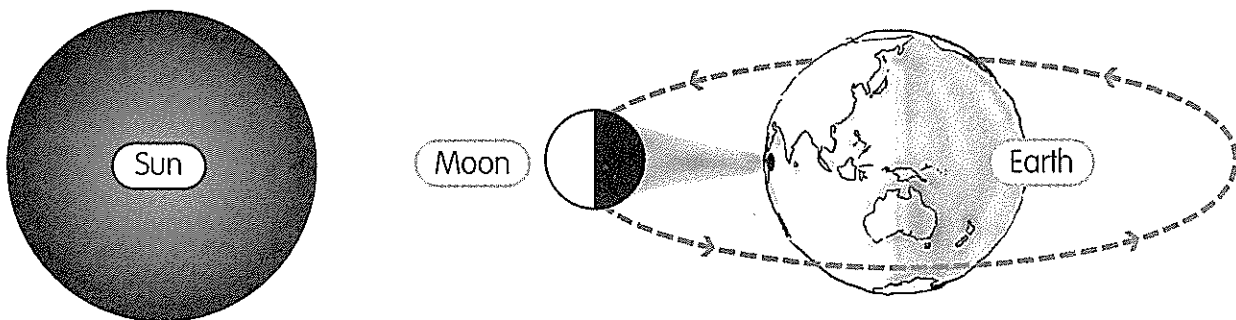


Eclipses

A **solar eclipse** occurs when the moon passes between the sun and the Earth. As the shadow of the moon falls on the Earth, part or all of the sun is hidden. If all of the sun is hidden, it is a total eclipse. If only part of the sun is hidden, it is a partial eclipse.

Moon passes between the sun and the Earth.



A **lunar eclipse** occurs when the Earth is between the sun and the moon. The Earth's shadow causes the moon to become less visible. The moon looks a lot darker during an eclipse, but does not disappear completely.

Moon passes into Earth's shadow.

